Brickcom

3 Megapixel
Outdoor Bullet Network Camera

OB-300Af

Cost Effective / High Resolution

- Most Intelligent, Compact and Affordable 3M Outdoor Bullet Camera
- Cost Effective/ High Resolution/ Full Features Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- Intelligent Multi-Profile Sensor Management® for Different Environments
- Removable IR-cut Filter /Auto Light Sensor for Day and Night
- Unique Design for Low Lux Application (1/2.5” Sensor)
- Built-in Micro SD/SDHC Memory Card Slot for Local Storage
- IP66 Outdoor Enclosure
- 1 DI/DO for External Alarm and Sensor Device
- Power over Ethernet

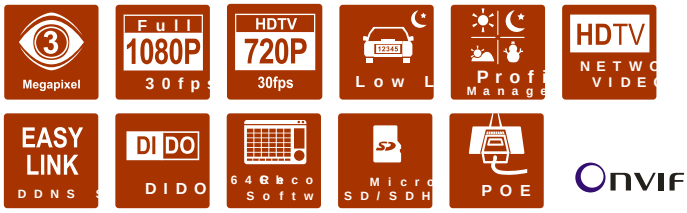
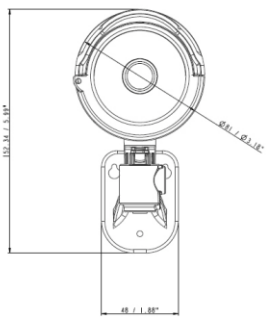
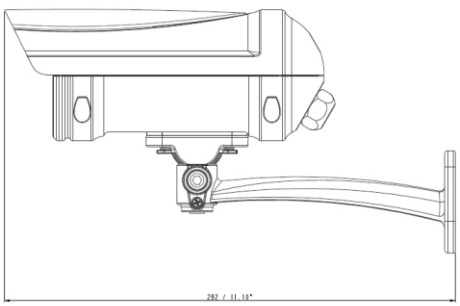


Photo Indication & Dimension Diagram

1. IR LED(35pcs)
2. Lens
3. Light Sensor
4. RJ45 Connector 1 (For Ethernet and PoE 802.3 af)
5. Power Connector (DC12V)
6. Ground
7. Audio Signal
8. Audio Out Ground
9. RS485-
10. RS485+
11. Digital In
12. Digital Out
13. Audio In
14. Audio In Ground
15. 5V





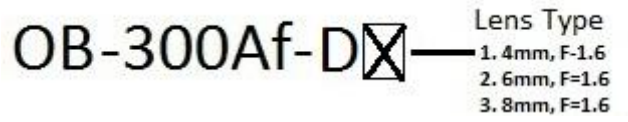
Camera

Hardware System	CPU: 533 MHz Flash: 32M RAM: 256M DDR
Image Sensor	Sensor Type : 1/2.5" CMOS Sensor Sensor Resolution : 2048x1536 pixel
Minimum Illumination	0 lux (IR ON, B/W) 2 lux (F1.6, Color)
IR Illuminators	Built –In IR Illuminators, effective up to 20 meters IR LED:35pcs IR wavelength: 850nm
Day and Night	Removable IR-cut Filter /Auto Light Sensor for Day and Night
Local Storage	Built-in Micro SD/SDHC Memory Card Slot

Video

Compression Streaming	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
Video Setting	Multi-Profile Sensor Management Day/ Night / Sunset/ User 1/ User 2 Auto Exposure / Gain / White Balance Control Manual Exposure Control:1/20000~1/5s Manual Gain Control: 1X~32X Manual White Balance Control: 2000K~7000K
S/N Ratio	38.1dB
Image Resolution	**3M :** 2048x1536 @ 18fps **2M (1080p Full HD):** 1920x1080 @ 30fps **1M (720p HDTV):** 1280x720@ 30fps

Product Distinction



Events and Alarm Management

Events	Motion Detection Digital Input Schedule Audio Detection
Alarm	Stream/Snapshot to FTP/Email/Samba/SD-Card Activate Digital Output HTTP/Email Notification Audio Notification

Audio

Audio Streaming	2-way Audio Support
Audio Compression	G.711, AMR (8 kHz, Mono, PCM)
Audio Input/ Output	Line in/ Line out

General

Communication	Ethernet : one 10/100Mbps RJ-45 Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, IPv6
Power Input	DC12V/ 1A(Power Supply)/ PoE 802.3af
Max. Power Consumption	8 watts
Environment	Operating Temperature: -20°C ~ 50°C(-4°F ~122°F) Operating Humidity : 10% ~ 80%
Dimension	282 (L) 81 (W) X 152.5 (H) mm
Weight	Net: 855g/1.89lb
Housing	Weather-proof IP66
Certification	FCC, CE
Viewing System Requirements	OS: Microsoft Windows 7/Vista/XP/2000 Browser: Mozilla Firefox, Internet Explorer 6/7 or above, Safari, Google Chrome Cell Phone: 3GPP player Real Player: 10.5 or above Quick Time: 6.6 or above VLC
Warranty	Limited One-year warranty

Lens Spec

OB-300Af	f=4mm	f=6mm	f=8mm
Lens Type	Board Lens	Board Lens	Board Lens
F Number	F=1.6	F=1.6	F=1.6
FOV(H/V/D)	66°/49°/85°	43°/32°/53°	32°/23°/40°

Work Best With

Network Equipment Options

POE 16U
PoE Injector

PS-588I
8-port 10/100M PoE Fast Ethernet Switch

PS-7242IL-AF
24-port 10/100M PoE Web Smart Ethernet Switch

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